

Play: 3755 *Greater Green River Basin - Fort Union*

Province: 37 Southwestern Wyoming

Play Type coalbed gas

Geologist: Law, B.E./Rice, D.D.

Status: hypothetical

Play Probability: 0.50

Cells: **Cell Size:** 320 acres 0.5 sq mi

Area of Play: 7,392 sq mi 14,784 cells

Productive Cells: 0 **Tested Nonproductive Cells:** 0

Untested Cells: minimum median maximum mean distribution
800 2,500 8,000 3,093 bell-shaped

Success Ratio for Untested Cells0.50

EUR Distribution for Untested Cells (MMCFG):

| <u>F100</u> | <u>F95</u> | <u>F75</u> | <u>F50</u> | <u>F25</u> | <u>F5</u> | <u>F0</u> | <u>mean</u> |
|-------------|------------|------------|------------|------------|-----------|-----------|-------------|
| 10 | 30 | 65 | 200 | 650 | 1,900 | 3,000 | 527 |

Depth (ft): minimum median maximum mean
500 2,790 6,000 2,872

Analog play: 2253 - *San Juan Basin - Underpressured*

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Net Thickness of Potentially Productive Coal (ft): mean maximum
55 100

Mean Number of Potentially Productive Coal Seams: 6

Mean Thickness of Potentially Productive Coal-Bearing Interva 200 ft

Total Dissolved Solid ppm

Water Disposal:

Gas Quality: C1% C2+% CO2% N2% Btu

Is there active underground coal mining? yes

Mined-Out Areas: sq mi %

Is compression needed for transmission?

Are coalbed gas wells generally stimulated in this pla

Potential Gas Reserve Additions (BCFG):

| <u>F95</u> | <u>F75</u> | <u>F50</u> | <u>F25</u> | <u>F5</u> | <u>mean</u> | <u>s.d.</u> |
|------------|------------|------------|------------|-----------|-------------|-------------|
| 0.00 | 0.00 | 0.01 | 725.63 | 1,349.22 | 407.80 | 503.87 |